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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 19441.0010

First Inventor or Application Identifier Dr. Alfred Keng Tiong Tan

Title METHOD AND APPARATUS FOR NON-LINEAR CODE-DIVISION  
MULTIPLE ACCESS TECHNOLOGY

Express Mail Label No.

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 63]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 14]
5. Oath or Declaration [Total Pages   ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 17 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## ACCOMPANYING APPLICATIONS PARTS

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies
9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)  
Prior application information: Examiner \_\_\_\_\_

of prior application No: 09/730,835  
Group / Art Unit: 2661

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS


☒ Customer Number or Bar Code Label

23517

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

|         |                                      |           |              |          |              |
|---------|--------------------------------------|-----------|--------------|----------|--------------|
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|                   |   |                                   |                 |
|-------------------|---|-----------------------------------|-----------------|
| Name (Print/Type) | Robert C. Bertin  | Registration No. (Attorney/Agent) | 41,488          |
| Signature         |  | Date                              | October 5, 2001 |

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number

Filing Date October 5, 2001

First Named Inventor Dr Alfred Keng Tiong Tan

Examiner Name

Group / Art Unit

Attorney Docket No. 19441.0010

TOTAL AMOUNT OF PAYMENT (\$) 991

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

195127, Order No. 19441.0010

Deposit  
Account  
Name

Swidler Berlin Shereff Friedman, LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 740                   | 201                  | 370                   | Utility filing fee     | 370      |
| 106                  | 330                   | 206                  | 165                   | Design filing fee      |          |
| 107                  | 510                   | 207                  | 255                   | Plant filing fee       |          |
| 108                  | 710                   | 208                  | 355                   | Reissue filing fee     |          |
| 114                  | 160                   | 214                  | 80                    | Provisional filing fee |          |

SUBTOTAL (1)

(\$ 370)

## 2. EXTRA CLAIM FEES

| Total Claims          | Extra<br>Claims | Fee from<br>below | Fee Paid |
|-----------------------|-----------------|-------------------|----------|
| 33                    | -20** = 13      | 9                 | 117      |
| Independent<br>Claims | 15              | -3** = 12         | 42       |
| Multiple<br>Dependent |                 |                   | 0        |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 84                    | 202                  | 42                    | Independent claims in excess of 3                          |
| 104                  | 280                   | 204                  | 140                   | Multiple dependent claim, if not paid                      |
| 109                  | 84                    | 209                  | 42                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 621)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| Large<br>Entity<br>Fee<br>Code | Small<br>Entity<br>Fee<br>Code | Fee Description | Fee Paid |  |  |
|--------------------------------|--------------------------------|-----------------|----------|--|--|
| 105                            | 130                            | 205             | 65       | Surcharge - late filing fee or oath  |  |
| 127                            | 50                             | 227             | 25       | Surcharge - late provisional filing fee or cover sheet                     |  |
| 139                            | 130                            | 139             | 130      | Non-English specification  |  |
| 147                            | 2,520                          | 147             | 2,520    | For filing a request for reexamination                                     |  |
| 112                            | 920*                           | 112             | 920*     | Requesting publication of SIR prior to Examiner action                     |  |
| 113                            | 1,840*                         | 113             | 1,840*   | Requesting publication of SIR after Examiner action                        |  |
| 115                            | 110                            | 215             | 55       | Extension for reply within first month                                     |  |
| 116                            | 400                            | 216             | 200      | Extension for reply within second month                                    |  |
| 117                            | 920                            | 217             | 460      | Extension for reply within third month                                     |  |
| 118                            | 1,440                          | 218             | 720      | Extension for reply within fourth month                                    |  |
| 128                            | 1,960                          | 228             | 980      | Extension for reply within fifth month                                     |  |
| 119                            | 310                            | 219             | 155      | Notice of Appeal   |  |
| 120                            | 310                            | 220             | 155      | Filing a brief in support of an appeal                                     |  |
| 121                            | 270                            | 221             | 135      | Request for oral hearing   |  |
| 138                            | 1,510                          | 138             | 1,510    | Petition to institute a public use proceeding                              |  |
| 140                            | 110                            | 240             | 55       | Petition to revive - unavoidable   |  |
| 141                            | 1,280                          | 241             | 620      | Petition to revive - unintentional   |  |
| 142                            | 1,280                          | 242             | 620      | Utility issue fee (or reissue)   |  |
| 143                            | 460                            | 243             | 220      | Design issue fee   |  |
| 144                            | 620                            | 244             | 300      | Plant issue fee  |  |
| 122                            | 130                            | 122             | 130      | Petitions to the Commissioner  |  |
| 123                            | 130                            | 123             | 130      | Petitions related to provisional applications                              |  |
| 126                            | 180                            | 126             | 180      | Submission of Information Disclosure Stmt                                  |  |
| 581                            | 40                             | 581             | 40       | Recording each patent assignment per property (times number of properties) |  |
| 146                            | 740                            | 246             | 355      | Filing a submission after final rejection (37 CFR § 1.129(a))              |  |
| 149                            | 740                            | 249             | 355      | For each additional invention to be examined (37 CFR § 1.129(b))           |  |
| 179                            | 740                            | 279             | 370      | Request for Continued Examination (RCE)                                    |  |
| 169                            | 900                            | 169             | 900      | Request for expedited examination of a design application                  |  |

Other fee (specify)


\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

Complete (if applicable)

| Name (Print/Type) | Robert C. Bertin  | Registration No. Attorney/Agent) | 41,488 | Telephone | 202 424-7872    |
|-------------------|---|----------------------------------|--------|-----------|-----------------|
| Signature         |  |                                  |        | Date      | October 5, 2001 |

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